

IoT FOR RENEWABLE ENERGY



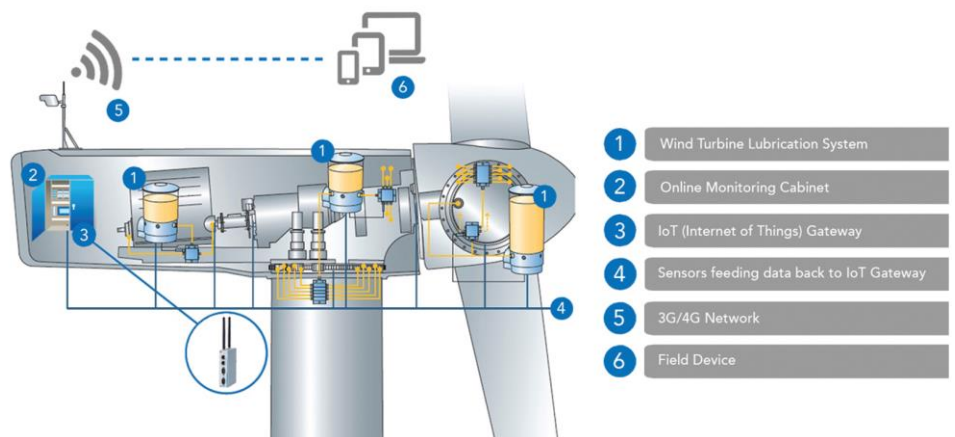
The 2014 regulations in *Net metering for Renewable Energy* is enabling power discoms to commercialize grid connected rooftop solar generation. IoT enabled remote monitoring solutions are helping panel owners to record daily supply to the grid by



logging generation and local usage. Such systems can work with weather data to predict seasonal and daily variations.

IoT not only benefits individuals, but it also plays a very important role in the operation and maintenance of large generating operations like solar farms and wind farms. Industry leader Assured Systems offer comprehensive condition monitoring solutions to companies for wind

turbine monitoring. These solutions are able to monitor the vibrations and forces acting on various components like the blades and turbine. Therefore such systems can provide operational insight and early indications of fatal failure.



Capsule Labs is founded by IoT industry veterans and offers foundational IoT projects to develop a better understanding of IoT solution. With our energy monitoring kit you can create projects to model the dynamics of demand management.